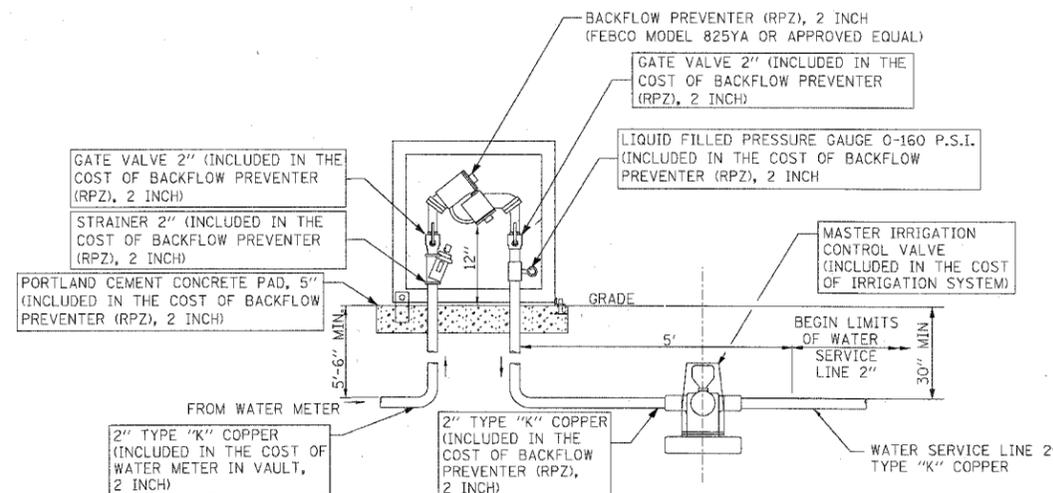
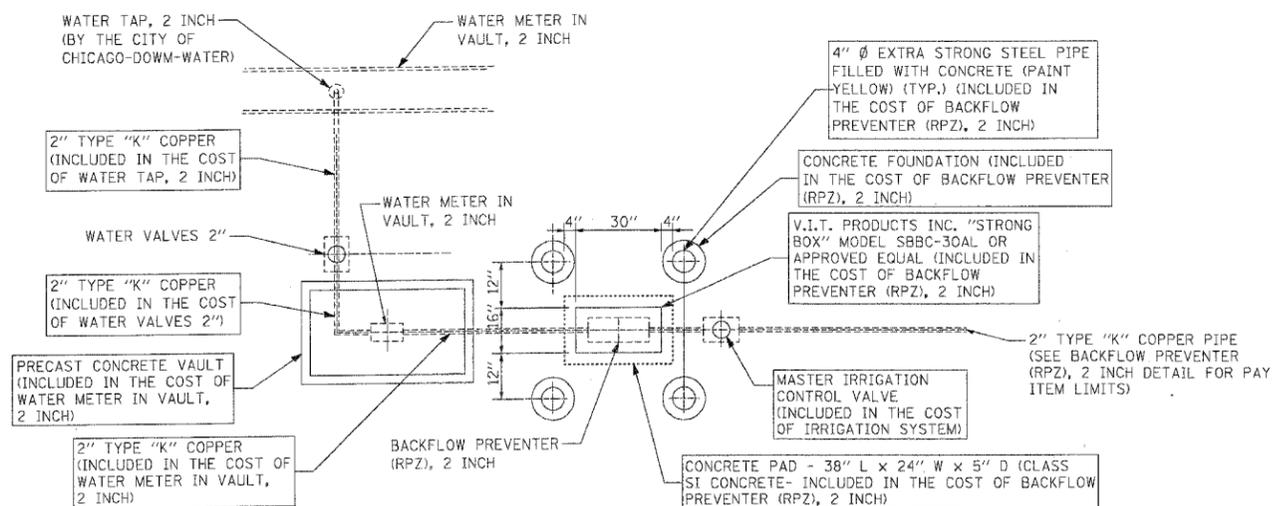


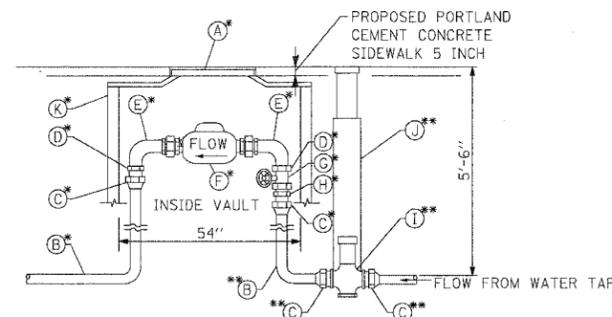
TYPICAL METER INSTALLATION FOR 2" WATER SERVICE WITH BACK FLOW PREVENTER (RPZ), 2 INCH



BACKFLOW PREVENTER (RPZ), 2 INCH INSTALLATION LAYOUT



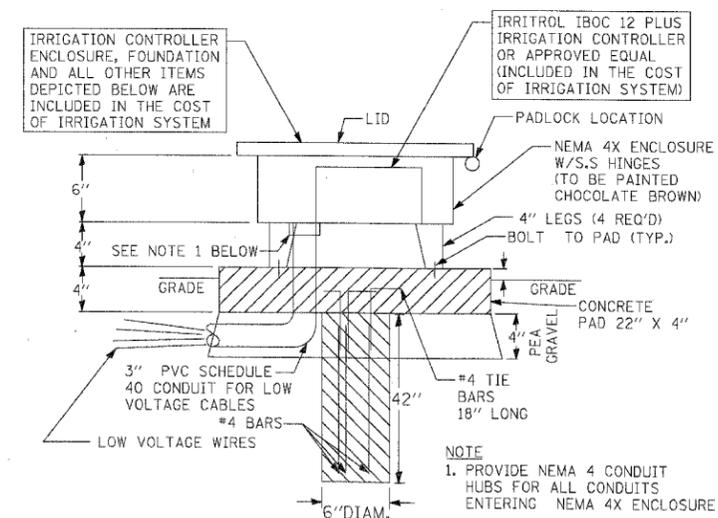
WATER SERVICE CONNECTION PLAN (TYPICAL EQUIPMENT LAYOUT PLAN)



- A FRAME AND LID (NEENAH R6662)
- B 2" TYPE "K" COPPER PIPE
- C FEMALE FLARED FITTING
- D BRASS BUSHING
- E BENT METER COUPLING
- F METER
- G FULL PORT CONTROL VALVE
- H MALE I.P.S. TO FLARED ADAPTER
- I ROUNDWAY
- J WATER VALVE ASSEMBLY
- K PRECAST CONCRETE VAULT

*- ITEMS ARE INCLUDED IN THE COST OF WATER METER IN VAULT, 2 INCH
 **-ITEMS ARE INCLUDED IN THE COST OF WATER VALVES 2"

NEW COPPER 2" WATER SERVICE STANDARD METER VAULT



IRRIGATION CONTROLLER NEMA 4X ENCLOSURE - DETAIL N.T.S.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 GATEWAY LANDSCAPING & IRRIGATION @ 35TH
 CIVIL DETAILS
 WATER SERVICE INSTALLATION

SCALE: NTS
 DATE: 03/13/07

DRAWN BY: JDC
 CHECKED BY: DM

BOWMAN, BARRETT & ASSOCIATES INC.
 CONSULTING ENGINEERS
 Chicago, Illinois
 312.228.0100
 www.bbandainc.com

CDT-02

4/25/2008 4:59:24 PM